

FELTEN & GUILLEAUME

BOR

Info

DEPARTMENT OF THE ARMY	
(Classification) CONFIDENTIAL	
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SUMMARY (C) This report describes the organization of the Feltén & Guilleaume Group, a major West German business combine producing electrical and electronic equipment. It lists companies within the Group, outlines their production programs, and gives locations of manufacturing facilities. In addition, it contains detailed information on the FEG Cableswerk Telecommunication Cable Plant in Kdin-Mühlheim, West Germany.

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2 Incls

- 1. 9-photographs, copied from recent West German periodicals showing applications of FEG Cables and Cable Ships operated by the FEG Group, (4 cy ea print) v/negatives and corresponding DA Form 606, CONFIDENTIAL
- 2. Brochure, ITF carrier systems V-900, V-1200, V-900 Jr, (1 cy), in English, UNCLASSIFIED

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of 1953. This 700 man plant is to be installed between
Cape Verde Islands in the waters off the coast of Brazil. It is Porto
Bello. The plant will be manufactured by a subsidiary firm of the Electro-Metallurgical Co. (previously known as Sociedad de la Isla) and the construction will be done
by contractors. All is to be conducted in the U.S. abroad in fact in Brazil.

F. 9. G. COLUMBIA MFG. COMPANY, INC. (C)

1. (C) Financial Status. During the 1950 fiscal year (the end of the year),
this company's business turnover increased by about 10% (to approximately 265,
million \$) and product unit 17% an equivalent amount (to about 97,000 tons). The
firm has paid an annual 10% dividend to its stockholders for the past several
years. According to this report, it is a copy of the firm's balance sheet for the
years 1950, 1951, 1952 and 1953. Construction of these sets of figures shows the
development of the organization over a seven (7) year period. It is believed
that these figures can also be used in conjunction with the above to substantiate
pertaining to some reasonably accurate estimate of current production capacity,
raw material consumption, personnel employed, etc.

All buildings in the plant area are of brick and concrete construction and are
equipped with fire protection systems. Aromatic flumes of production after
excess zero are available, but rough estimates of 1,000,000 square feet were made.
It is believed that this figure is conservative. Space given to research and
development and research and development may be rated as very good. The plant consists of the
telecommunication cable factory and a metal works with rolling mill, heating
plant, grinding and creating shops.

3. (C) Production. (Copy date of information in this paragraph is 1956).
Average monthly production of telecommunication cable at the plant started in
about 15,000,000 conductor-feet, requiring about 150 tons of copper and 900 tons
of lead.

4. (C) Equipment and Capacity. (Copy date of information in this para-
graph is 1956). The installed equipment listed below, is as follows: operating
conditions and the average age was from 10 to 15 years. Information on the equipt
not as such that great reliability can be afforded in prediction.

ITEM	TO OR FROM	APPROXIMATE CAPACITY
Power cutting equipment	120	13,000 ft/mile/hour
For core insulation		
Fair weather equipment	100	
Cable twisting equipment	24	
Brake tanks	2	
Local extraction presses	16	
Arcing machines	4	

5. (C) Power Supply. (Copy date of information in this paragraph is 1956).
The firm had its own 25,000 kw power source, interconnected with that of the city.

6. (C) Quality Control. (Copy date of information in this paragraph is 1956)
Inspection and laboratory facilities were considered adequate. Inspection and tests
were performed on the production line upon completion of each subsequent operation
by division personnel. Final inspection is reported to be independent and not per-
formed by personnel not under the jurisdiction of the production division.

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7. (C) Personnel. (Copy date of information in this paragraph is 1956).
Information is current. • Includes 1956 information. Other information
is incorrect.

a. (C) Top management and production personnel of the organization are
headed at the base of directors and
Dr. (Joseph Lortie) President of the board and general director of the company.
Dr. (Dr. John Lortie) Vice Pres. Currently is also on the board of bureaux. Gébel
Limited. Dr. (Dr. John Lortie) Director. Presently is also on the board of European Utilities
Dr. Inc. (Floridian and Latin American) directly is also on the board of European Utilities
Limited. Dr. (John Lortie) Vice Pres.

b. (C) Dr. (Joseph Lortie) president of the board and general director,
60 years old and accumulated 10 years service with the R&D organization on 17 October
1961. He was born in 1901 and attended the "Université" in that city. After study-
ing economics at the universities of Bonn, Leipzig, and Göttingen, he studied
his thesis on the development of the German Cable Industries, in 1930. In
1930 he began his career with P.C. In the year 1933, Dr. Lortie joined
as a member to the board of directors of the submarine company "Nordmark" (Hamburg)
and to the board of directors of P.C. After the second world war, he became a member of the board of
the Board. Dr. Lortie placed an important role in re-establishing West Germany in
International communication after the war. Under his direction, in 1950, the
German-American Telephone Co. was placed back into operation. In 1952 the
Vico and in 1959 the Transatlantic Cable was returned to German control. P.C.
is largely responsible for the firm's production capabilities of new type submarine
cables and underwater reactors.

c. (C) Other top management and production personnel of the firm are:
Dr. (P. J. Leinen) Vice President in charge of exports.
Eng. (P. J. Leinen) Export Manager, overseas.
Eng. (P. J. Leinen) Assistant Eng. for Production.

d. (C) A total of 6,000 persons are employed at the firm. About
they have undergone four (4) years experience training and have passed an exam-
ination. Labor stability at the plant was good and the turnover rate was low,
amounting to only about 10%. Employees with 25 or more years with the company
numbered 57%. The firm was said to be considered 50% existing labor force. Ac-
tions of the company's management of personnel relating to employment. In
labor difficulties existed and in years previously prior to 1955 only one incident
occurred. No head of the union called a strike in sympathy with another, at any
other plant, but it lasted less than a day and was not organized by the employees.
Personnel engaged included a full-time management force, engaged with offices
and all necessary equipment, a plant force and a medical staff consisting of a
full time physician and first-aid personnel equipped with ambulances and all nec-
essary equipment. The firm's traditional staff consisted of 150 engineers.

e. (C) Research and Development. The company has the research and facilities
N.Y. and N.Y. and to test unique products in the field. The company did not
conduct any development work on behalf of an unclassified subcontract company. Research was sup-
plied by the Defense Contract Management Agency, Contract # 300, dated 27 Dec 1956, to the
Contractor, who was supplied by General Dynamics Corp., which is now known as R.G.
Falls, Inc., Fort Devens, Mass. Steel was supplied by Falls' Gallows.

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